

DOCUMENT RESUME

ED 022 182

AL 001 497

By - Carroll, John B.

BIBLIOGRAPHY OF SELECTED PUBLICATIONS AND MISCELLANEOUS PAPERS.

Pub Date Jun 68

Note - 23p.

EDRS Price MF-\$0.25 HC-\$1.00

Descriptors - *BIBLIOGRAPHIES, LEARNING THEORIES, *PSYCHOLINGUISTICS, *PSYCHOLOGICAL STUDIES, *RESEARCH REVIEWS (PUBLICATIONS), SECOND LANGUAGE LEARNING

Listed here are more than 200 published and unpublished articles, books, papers, reviews, and other documents by John B. Carroll, covering the period 1938 - 1968. Among the many topics represented here are titles in the fields of educational psychology, programmed instruction, psycholinguistics (especially as applied to second language learning), reading, and aptitude testing. When items are available from EDRS, the MLA-ACTFL Materials Center, or other sources, ordering information is given. (JD)

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE
PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION
POSITION OR POLICY.

BIBLIOGRAPHY OF SELECTED PUBLICATIONS
AND MISCELLANEOUS PAPERS

John B. Carroll

June, 1968

Notes: There is not an unbroken sequence of numbers since certain
items have been deleted or renumbered.

The letters PA denote Psychological Abstracts; the numbers
following are the volume and abstract numbers.

Documents available in the ERIC Document Reproduction Service
are indexed and abstracted in Research in Education published
by the U. S. Government Printing Office. They may be obtained
either in microfiche or photoduplicated hard copy by writing

ERIC Document Reproduction Service
The National Cash Register Company
4936 Fairmont Avenue
Bethesda, Maryland 20014

Certain publications are available at nominal charges from
the Materials Center, MLA-ACTFL, 62 Fifth Avenue, New York,
New York, 10011. (See memorandum of January 15, 1968, last
page of this list.)

This list excludes a large number of book and test reviews,
as well as a number of unpublished papers, etc.

ED 022182

1938

- No. 1 Carroll, John B. Diversity of vocabulary and the harmonic series law of word-frequency distribution. Psychological Record, 1938, 2, 379-386.
- PA 13:2047.

1939

- No. 2 Carroll, John B. Determining and numerating adjectives in children's speech. Child Development, 1939, 10, 215-229.
- PA 14:2657. To be reprinted in an anthology by W. F. Leopold and A. Bar-Adon, Prentice Hall, circa 1968.

1940

- No. 3 Carroll, John B. Knowledge of English roots and affixes as related to vocabulary and Latin study. Journal of Educational Research, 1940, 34, 102-111.
- PA 15: 486.

1941

- No. 4 Carroll, John B. A factor analysis of verbal abilities. Unpublished Ph. D. thesis, University of Minnesota, 1941. 120 p. + Appendices.

Available in microfilm from University of Minnesota library.

- No. 4a Carroll, John B. A factor analysis of verbal abilities. Psychometrika, 1941, 6, 279-307.
- PA 16:498.

- No. 4b Carroll, John B. A factor analysis of verbal abilities: Supplement: The test battery. Microfilm. Auxiliary Publication, Document 1597. American Documentation Institute, Offices of Science Service, 2101 Constitution Avenue, Washington, D. C.

- No. 5 Carroll, John B. Zipf's "Law of urban concentration." Science, 1941, 94, 609.
- PA 16:1587.

1943

- No. 6 Carroll, John B. The factorial representation of mental ability and academic achievement. Educational and Psychological Measurement, 1943, 3, 307-332.
- PA 18:2387.

1944

- No. 7 Carroll, John B. The analysis of verbal behavior. Psychological Review, 1944, 51 (2), 102-119.
PA 18:2486.

1945

- No. 8 Carroll, John B. The effect of difficulty and chance success on correlations between items or between tests. Psychometrika, 1945, 10, 1-19.
PA 19:1841.

- No. 9 Davidson, William M., and Carroll, John B. Speed and level components in time-limit scores: a factor analysis. Educational and Psychological Measurement, 1945, 5, 411-427.
PA 20:2497.

1950

- No. 19 Jenkins, J. G., Ewart, E. S., and Carroll, J. B. The combat criterion in naval aviation. Washington, D. C.: Division of Aviation Medicine and Surgery, United States Navy, January 1950. xxiii, 428 p. (NRC Committee on Aviation Psychology, Report No. 6)
PA 26:3639.

No. 25

- Carroll, John B., and Bennett, C. C. Machine short-cuts in the computation of chi-square and the contingency coefficient. Psychometrika, 1950, 15, 441-447.
PA 25:5834.

1951

- No. 29 Carroll, John B. Criteria for the evaluation of achievement tests: from the standpoint of their internal statistics. In Proceedings of the 1950 Invitational Conference on Testing Problems. Princeton, N. J.: Educational Testing Service, 1951. Pp. 95-99.
PA 26:539.

--reprinted in: Anastasi, Anne (Ed.) Testing problems in perspective. Washington, D. C.: American Council on Education, 1966. Pp. 296-300.

1951 (continued)

- No. 31 Carroll, John B., Agard, F. B., Dulany, D. E., Newman, S. S. Newmark, L. D., Osgood, C. E., Sebeok, T. E., and Solomon, R. L. Report and recommendations of the interdisciplinary seminar in psychology and linguistics, Cornell University, June 18-August 10, 1951. Ithaca, N. Y.: August 10, 1951. Mimeographed. 57 p.
- No. 32 Carroll, John B. Linguistic science and educational psychology. Georgetown Univ. Monograph Series in Language and Linguistics, 1951, No. 1, 17-27.
- PA 26:5541.
- No. 38 Carroll, John B., and Schweiker, Robert F. Factor analysis in educational research. Review of Educational Research, 1951, 21, 368-388.
- PA 27:769.

1952

- No. 39 Carroll, John B., and Richards, S. Earle. Instruction in foreign languages. Review of Educational Research, 1952, 22, 116-135.
- PA 27:2952.
- No. 41 Carroll, John B. An appraisal of language tests from the standpoint of the psychology of language. Yearbook of the National Council on Measurements Used in Education, 1951-52, 2, 75-80.
- No. 44 Carroll, John B. Ratings on traits measured by a factored personality inventory. Journal of Abnormal and Social Psychology, 1952, 47 (3), 626-632.
- PA 27:3340.
- No. 45 Carroll, John B. Transitional probabilities of English phonemes. Unpublished "Progress reports on Project 52," March 15 and October 27, 1952, Author, Cambridge, Mass., hectographed.
- PJ-52. The data of this study were analyzed and published in Hultzen, Lee S., Allen, Joseph H. D., Jr., and Miron, Murray S., Tables of transitional frequencies of English phonemes. Urbana: Univ. of Illinois Press, 1964.

1953

- No. 48 Carroll, John B. An analytical solution for approximating simple structure in factor analysis. Psychometrika, 1953, 18 (1), 23-38.

1953 (continued)

No. 48 (contd.) PA 28:1860. (See Kaiser, Henry F. A note on Carroll's analytic simple structure. Psychometrika, 1956, 21, 89-92.)

No. 49 Carroll, John B. The study of language: a survey of linguistics and related disciplines in America. Cambridge, Mass.: Harvard Univ. Press, 1953. xi, 289 p.

PA 28:5947.

Printings: 1 (1953)--7 (1968)

No. 50 Carroll, John B., and Schohan, Benjamin. Construction of comprehensive achievement examinations for Navy officer candidate programs. Pittsburgh, Pa.: American Institute for Research, November 1953.

No. 51 Carroll, John B. Problems of testing in language instruction: some principles of language testing. Georgetown Univ. Monograph Series on Language and Linguistics, 1953, 4, 6-10.

PA 28:8973.

No. 52c Carroll, John B. Psychological antecedents of major sentence-types of English. (Studies in linguistic behavior, Pilot Experiment No. 1.) Unpublished ms., March 1953. 27 p.

1954

No. 53 Carroll, John B. Individual differences. Annual Review of Psychology, 1954, 5, 127-148.

PA 28:5212.

No. 54 Wilson, Kellogg, and Carroll, John B. Applications of entropy measures to problems of sequential structure. In Osgood, C. E., and Sebeok, T. A. (Eds.) Psycholinguistics: a survey of theory and research problems. Memoir No. 10, Indiana Univ. Publications in Anthropology and Linguistics. Baltimore: Waverley Press, 1954. Pp. 103-110. (Also published as supplement to Journal of Abnormal and Social Psychology, 1954, 49, (4, Part 2), and reprinted, Bloomington: Indiana University Press, 1965.)

No. 55 Carroll, John B. Foreign language teaching: the state of the art. Chanute Air Force Base, Ill.: Headquarters, Training Aids Research Laboratory, Air Force Personnel and Training Research Center, Air Research and Development Command, May 5, 1954. (Staff Research Memorandum) 30 p. Multilithed.

No. 57a Carroll, John B. Notes on the measurement of achievement in foreign languages. Cambridge, Mass.: Author, 1954. Unpublished, mimeographed, 52 p.

1955

- No. 60 Carroll, John B. The Harvard foreign language aptitude tests. Yearbook of the National Council on Measurements Used in Education, 1955, 12 (Part 2), 9-11.
- PJ-41.

1956

- No. 61 Carroll, John B. Whence onomatopoeia? Review of Heinz Wissemann's Untersuchungen zur Onomatopoeie. I. Teil: Die sprachpsychologischen Versuche (Heidelberg: C. Winter, 1954). Contemporary Psychology, 1956, 1, 48-49.

- No. 62 Carroll, John B. (Ed.) Language, thought, and reality: selected writings of Benjamin Lee Whorf. New York: Wiley, and Cambridge, Mass., The Technology Press of M.I.T., 1956. x + 278 p. Foreword by Stuart Chase, pp. v-x. Introduction by John B. Carroll, pp. 1-34.

PA 30:7134. Printings: 1-5 (Feb. 1956; April 1957; May 1958; December 1959; July 1962); Paperback edition: Feb. 1964.

--in German (selected portions only):

Whorf, Benjamin Lee. Sprache, Denken, Wirklichkeit: Beiträge zur Metalinguistik und Sprachphilosophie. Herausgegeben und Übersetzt von Peter Krausser. Reinbek bei Hamburg: Rowohlt Taschenbuch Verlag, 1963. 157 p.

- No. 63 Carroll, John B. The case of Dr. Flesch. American Psychologist, 1956, 11, 158-163.

PA 31-3635.

--reprinted in Page, E. B. (Ed.) Readings for educational psychology. New York: Harcourt, Brace, & World, 1964. Pp. 12-20.

- No. 64 Carroll, John B. An educational psychologist looks at the classics. The Classical Weekly, 1956, 49 (14), 189-194.

- No. 65 Carroll, John B. How often a word: Review of John W. Black and Marian Ausherman's The vocabulary of college students in classroom speeches (Columbus, Ohio: Bureau of Educational Research, Ohio State University, 1955.) Contemporary Psychology, 1956, 1 (7), 220.

1956 (continued)

- No. 66 Carroll, John B. Psycholinguistics and the teaching of composition. College Composition and Communication, 1956, 7 (4), 188-193.
- reprinted in: Tate, Gary, and Corbett, Edward (Eds.) Teaching freshman composition. New York: Oxford, 1967. Pp. 113-120.
- No. 67 Carroll, John B., and Levin, Harry. A method for determining the polarity of behavior items. Child Development, 1956, 27, 427-438.
- PA 32:3917.
- No. 67b Carroll, John B., and others. Report of the Committee on the Place of Culture and Civilization in Foreign Language Teaching. In Gilman, Margaret (Ed.) Reports of the Working Committees, 1956 Northeast Conference on the Teaching of Foreign Languages, 1956.
- PJ-90. Prepared for the Northeast Conference on the Teaching of Foreign Languages, Philadelphia, Pa., March 23-24, 1956. Available from the MLA-ACTFL Materials Center, New York.
- 1957
- No. 68 Carroll, John B. Review of John B. Miner's Intelligence in the United States: a survey, with conclusions for manpower utilization in education and employment (New York: Springer 1957). Journal of Higher Education, 1957, 28, 288-289.
- No. 69 Carroll, John B. A blunted arrow against Flesch: Review of Sam Duker and Thomas Nally's The truth about your child's reading (New York: Crown Publishers, 1956). Contemporary Psychology, 1957, 2, 129.
- No. 70 Carroll, John B. Biquartimin criterion for rotation to oblique simple structure in factor analysis. Science, 1957, 126, 1114-1115. (Nov. 29, 1957, Whole No. 3283)
- PA 33:91
- No. 70a Carroll, John B., and Austin, Mary C. Underachievement in reading: a study of its extent and causes in the public schools of Newton, Mass. Cambridge, Mass.: Laboratory for Research in Instruction, Graduate School of Education, Harvard University, 1957. Mimeographed. 144 p.
- Deposited in the library of the Harvard Graduate School of Education.

1957 (continued)

- No. 70c Carroll, John B. Comparative psycholinguistics: the cross-linguistic approach. [A summary of some SWPCP findings.] Paper presented to the American Association for the Advancement of Science, Indianapolis, Indiana, December 28, 1957. 11 p., mimeographed.

1958

- No. 71 Carroll, John B. Process and content in psycholinguistics. In Patton, R. A. (Ed.) Current trends in the description and analysis of behavior. Pittsburgh: Univ. of Pittsburgh Press, 1958. Pp. 175-200.
- PA 33:5017. Paper presented at the Univ. of Pittsburgh conference on Current Trends in the Methodology of Psychology, March 11-12, 1955.
- No. 72 Carroll, John B. Some psychological effects of language structure. In Hoch, Paul H., and Zubin, J. Psychopathology of communication. N. Y.: Grune and Stratton, 1958. Pp. 28-36.
- No. 73 Carroll, John B. A factor analysis of two foreign language aptitude batteries. Journal of General Psychology, 1958, 59, 3-19.
- PA 36:2KK03C.
- No. 74 Carroll, John B. The assessment of phoneme cluster frequencies. Language, 1958, 34 (2), 267-278.
- PA 33:3704.
- No. 75 Carroll, John B. Communication theory, linguistics, and psycholinguistics. Review of Educational Research, 1958, 28 (2), 79-88.
- PA 33:8229.
- No. 76 Carroll, John B., and Casagrande, J. B. The function of language classification in behavior. In Maccoby, Eleanor E., Newcomb, T. C., and Hartley, E. L. (Eds.) Readings in social psychology. (3rd edit.) New York: Holt Rinehart, and Winston, 1958. Pp. 18-31.
- PA 33:8087.
- reprinted in: Smith, Alfred G. (Ed.) Communication and Culture: readings in the codes of human interaction. N. Y.: Holt, Rinehart, and Winston, 1966. Pp. 489-504.

1958 (continued)

- No. 78 Sapon, Stanley M., and Carroll, John B. Discriminative perception of speech sounds as a function of native language. General Linguistics, 1958, 3, 62-72.
- No. 80 Carroll, John B. (Chm.) Psychological contributions to problems of communication in education. Report of Panel II: Psychological Research in education. Washington, D. C.: National Academy of Sciences, National Research Council, 1958, 11-18.
- No. 81 Carroll, John B., and Sapon, Stanley M. Modern language aptitude test, Form A. Test booklet, practice exercise sheet, answer sheet, answer keys, manual, tape. New York: The Psychological Corporation, 1958, 1959.

PA 34:3629. See also No. 197.

Italian adaptation: Reattivo di Attitudine Linguistica, Adattamento italiano e taratura del Dr. Mario Ferencich. Firenze [Florence] (Via R. Franchi 5): Organizzazioni Speciali, 1964.

A German adaptation is in preparation.

1959

- No. 85 Carroll, John B. An operational model for language behavior. Anthropological Linguistics, 1959, 1 (1), 37-54.
- No. 86 Carroll, John B. Review of C. E. Osgood, George J. Suci, and Percy H. Tannenbaum's The measurement of meaning (Urbana, Ill.: Univ. of Ill. Press, 1957.) Language, 1959, 35, 58-77.
- To be reprinted in a book (circa 1968) edited by Snider and Osgood. See also No. 92.
- No. 87 Carroll, John B. Use of the Modern Language Aptitude Test in secondary schools. Yearbook of the National Council on Measurements Used in Education, 1959, 16, 155-159.
- No. 89 Carroll, John B., Carton, Aaron S., and Wilds, Claudia P. An investigation of "cloze" items in the measurement of achievement in foreign languages. Cambridge: Laboratory for Research in Instruction, Graduate School of Education, Harvard Univ., April 1959. iii, 138 p. Mimeographed. (A report on research conducted under a grant from the College Entrance Examination Board, 1957-1959.)

To be available from ERIC Document Reproduction Service.

1959 (continued)

- No. 91 Carroll, John B. Language and thought studied across languages: a report of the "Southwest Project." Paper read at the Cincinnati meeting of the American Psychological Association, September 1959. (See American Psychologist, 1959, 14, 353.)
- See No. 134.
- No. 92 Carroll, John B. Some cautionary notes on the semantic differential. Paper read at the Cincinnati meeting of the American Psychological Association, Symposium entitled "Current research methods: II. Semantic differential." September 5, 1959. (See American Psychologist, 1959, 14, 382.)
- See also No. 86.
- No. 93 Carroll, John B., and Ho, Wai-Ching. Report on the development of a series of tests of Chinese language proficiency. Prepared as a work-paper for the MLA Conference on Chinese Language Studies, New York, October 15-17, 1959. Cambridge, Mass.: Harvard Graduate School of Education, September 1959. 37 p. Hectographed.
- See No. 105. These tests are now distributed by Educational Testing Service, Princeton, N. J.

1960

- No. 97 Carroll, John B. Vectors of prose style. In Sebeok, Thomas A. (Ed.) Style in language. Cambridge, Mass.: Technology Press, and New York: John Wiley, 1960. Pp. 383-292.
- PA 35:288.
- in Czech:
- - - - - . Vektory prozaického stylu. In Berka, K., Doložil, L., Ludviková, M., Nedoma, J., Průcha, J., and Uhlířová, L. (Eds.) Teorie informace a jazykověda. Prague: Nakladatelství Československé Akademie Věd, 1964. Pp. 264-272.
- to be reprinted in a book of readings on Statistics and Style edited by Lubomír Doložil (Prague) and Richard W. Bailey, Dept. of English Lang. and Lit., Univ. of Michigan, circa 1968.
- to be reprinted in a book (circa 1968) edited by Snider and Osgood on the semantic differential.

1960 (continued)

- No. 98 Carroll, John B. Wanted: a research basis for educational policy on foreign language teaching. Harvard Educational Review, 1960, 30 (2), 128-140.
- in Japanese: Americana, 1961, 7 (3), 57-68.
- No. 99 Carroll, John B. Language development. In Harris, C. W. (Ed.) Encyclopedia of educational research, Third edition. New York: Macmillan, 1960. Pp. 744-752.
- reprinted in Saporta, Sol, and Bastian, Jarvis R. (Eds.) Psycholinguistics: a book of readings. New York: Holt, Rinehart, and Winston, 1961. Pp. 331-345.
- to be reprinted in an anthology by W. F. Leopold and A. Bar-Adon, Prentice Hall, circa 1968.
- No. 100 Carroll, John B. Foreign languages for children: what research says. National Elementary Principal, 1960, 39 (6), 12-15.
- Available from MLA-ACTFL Materials Center.
- digested in The Education Digest, 1960, 26 (2), 35-37.
- No. 101 Carroll, John B. Research in education: where do we stand? Harvard Grad. School of Educ. Association Bulletin, 1960, 5 (3), 2-7.
- No. 106 Carroll, John B. Language laboratories. In Gustad, John W. (Ed.) Faculty utilization and retention. Winchester, Mass.: New England Board of Higher Education, 1960. (Proceedings of a Regional Conference, May 5-6, 1960, Boston, Mass.) Pp. 73-81.
- No. 107 Carroll, John B. IBM 704 Program for generalized analytic totation solution in factor analysis. Unpublished ms., revised 1960, with documentation for an extensive IBM program in Fortran II.
- PJ-63. (Additional revisions and documentation are available from Kenneth J. Jones.)
- No. 108 Carton, Aaron S., and Carroll, John B. The 1959 Summer Russian Language Learning Program: Final report of testing project prepared for the Inter-University Committee on Travel Grants. Cambridge, Mass.: Harvard Graduate School of Education, July 1960. 28 pp. Mimeographed. (+Appendices containing copies of tests, etc.)

1961

- No. 109 Carroll, John B., and Greenberg, Joseph H. Two cases of synesthesia for color and musical tonality associated with absolute pitch ability. Perceptual and Motor Skills, 1961, 13, 48.

(Full report deposited with American Documentation Institute, Auxiliary Publications Project, Library of Congress, Document #6654, 8 p.)

- No. 110 Carroll, John B. The nature of the data, or how to choose a correlation coefficient. Psychometrika, 1961, 26, 347-372.

- No. 111 Carroll, John B. Neglected areas in educational research. Phi Delta Kappan, 1961, 42 (8), 339-343.

--reprinted in: Courtney, E. Wayne (Ed.) Applied Research in Education. Totowa, N. J.: Littlefield, Adams, & Co., 1965. Pp. 18-39.

- No. 112 Carroll, John B. Fundamental considerations in testing for English language proficiency of foreign students. In Center for Applied Linguistics, Testing the English proficiency of foreign students. Washington, D. C.: CAL, 1961. Pp. 30-40.

--reprinted in: Allen, Harold B. (Ed.) Teaching English as a second language. New York: McGraw-Hill, 1965. Pp. 364-372.

--reprinted in: Donoghue, Mildred R. Foreign languages and the schools: a book of readings. Dubuque, Iowa: Wm. C. Brown Co., 1967. Pp. 276-285.

- No. 114 Carroll, John B. An application of psycholinguistics in language teaching: an audio-visual instructional device. Georgetown Univ. Monog. Series on Languages and Linguistics, 1961, 14, 45-55.

See also No. 140.

--reprinted in: English Teaching Forum, 1964, Vol. B, No. 5, 8-16.

- No. 115 Carroll, John B. (Ed.) Proceedings of the Invitational Conference on Testing Problems, October 29, 1960. Princeton, N. J.: Educational Testing Service, 1961. 136 p.

PA 36:4KJ36C.

1962

- No. 121 Carroll, John B. The prediction of success in intensive foreign language training. In Glaser, Robert (Ed.) Training research and education. Pittsburgh: Univ. of Pittsburgh Press, 1962, Chap. 4, pp. 87-136. Also New York: Wiley, 1965.

1962 (continued)

No. 121 (contd.) Available from MLA-ACTFL Materials Center.

No. 122 Carroll, John B. Computer applications in the investigation of models in educational research. In Oettinger, Anthony G. (Ed.) Proceedings of a Harvard Symposium on Digital Computers and their Applications. Annals of the Computation Laboratory of Harvard University, 31, 48-58. Cambridge, Mass.: Harvard Univ. Press, 1962.

(Includes mathematical rationale for the oblimin criterion.)

No. 123 Carroll, John B. Factors in verbal achievement. In Dressel, Paul L. (Ed.) Proceedings of the invitational conference on testing problems, 1961. Princeton, N. J.: Educational Testing Service, 1962. Pp. 11-18.

PA 37:3866.

--reprinted in: Anastasi, Anne (Ed.) Testing problems in perspective. Washington, D. C.: American Council on Education, 1966. Pp. 406-413.

No. 124 Carroll, John B. The critical need in the study of language. College Composition and Communication, 1962, 13 (3), 23-26.

No. 128 Carroll, John B. A linguistic evaluation of a phonic method for teaching elementary reading. [An evaluation of the Carden Reading Method.] Unpublished manuscript submitted to Berkeley School System, April 4, 1962. 36 p., typewritten.

No. 129 Carroll, John B., and Dyen, Isidore. High-speed computation of lexico-statistical indices. Language, 1962, 38, 274-278.

No. 130 Carroll, John B., Kjeldergaard, Paul M., and Carton, Aaron S. Number of opposites versus number of primaries as a response measure in free-association tests. Journal of Verbal Learning and Verbal Behavior, 1962, 1, 22-30.

PA 37:6107.

No. 131 Schuell, Hildred, Jenkins, James J., and Carroll, John B. A factor analysis of the Minnesota Test for Differential Diagnosis of Aphasia. Journal of Speech and Hearing Research, 1962, 5, 349-369.

PA 37:5358.

1963

No. 133 Carroll, John B. A model of school learning. Teachers College Record, 1963, 64 (8), 723-733.

PA 37:8222.

1963 (continued)

- No. 134 Carroll, John B. Linguistic relativity, contrastive linguistics, and language learning. International Review of Applied Linguistics, 1963, 1 (1), 1-20.

- No. 135 Carroll, John B. Research problems concerning the teaching of foreign or second languages to younger children. In Stern, H. H. (Ed.) Foreign languages in primary education: the teaching of foreign or second languages to younger children. Report on an international meeting of experts, April 9-14, 1962. Hamburg: UNESCO Institute for Education, 1963. Chap. 20, pp. 72-80.

--in French:

- - - - - . Thèmes de recherche ayant trait à l'enseignement d'une langue étrangère ou d'une seconde langue à de jeunes enfants. Dans Stern, H. H. (Ed.) Les langues étrangères dans l'enseignement primaire: L'enseignement d'une seconde langue ou d'une langue étrangère à de jeunes enfants. Rapport d'une Conférence internationale d'experts 9 au 14 avril 1962. Hambourg: Institute de l'unesco pour l'éducation, 1965. Chapitre 20, pp. 125-140.

- No. 136 Carroll, John B. Research on teaching foreign languages. In Gage, N. L. (Ed.) Handbook of research on teaching. Chicago: Rand McNally, 1963. Chap. 21, pp. 1060-1100.

PA 38:9132. Available from MLA-ACTFL Materials Center.

--reprinted in: Levenson, Stanley, and Kendrick, William (Eds.) Readings in foreign languages for the elementary school. Waltham, Mass.: Blaisdell, 1967. Pp. 70-127.

--in Italian:

- - - - - . Contributi della ricerca scientifica. In Titone, Renzo (Ed.) Le lingue estere: Metodologia didattica. Zürich: Pas-Verlag, 1966. Parte Seconda, pp. 163-222.

- No. 137 Carroll, John B. A primer of programmed instruction in foreign language teaching. International Review of Applied Linguistics, 1963, 1 (2), 115-141.

Available from MLA-ACTFL Materials Center.

--reprinted in abridged form: English Teaching Forum, 1964, Vol. B (6), 5-9.

1963 (continued)

- No. 137 (contd.) --reprinted in: Donoghue, Mildred R. (Ed.) Foreign languages in the schools: a book of readings. Dubuque, Iowa: Wm. C. Brown, 1967. Pp. 367-380.

--in Italian:

... "Istruzione programmata" e "macchine didattiche" nel campo delle lingue estere. Orientamenti Pedagogici, 1965, 12, 480-510.

- No. 138 Carroll, John B. Programed instruction and student ability. Journal of Programed Instruction, 1963, 2 (4), 7-12.

--in German:

... Programmierter Unterricht and Schülerbegabung. Programmiertes Lernen und Programmierter Unterricht, 1965, 3, 104-107.

- No. 139 Carroll, John B. The place of educational psychology in the study of education. In Walton, John, and Kuethe, James L. (Eds.) The discipline of education. Madison, Wis.: Univ. Wisconsin Press, 1963. Chap. V, 101-119.

- No. 140 Carroll, John B. Programmed self-instruction in Mandarin Chinese: Observations of student progress with an automated audio-visual instructional device. Wellesley, Mass.: Language Testing Fund, iv + 97 pp.

Available from ERIC Document Reproduction Service, Doc. No. ED 002-374. \$4.08 HC; \$0.50 MF. See also No. 114.

--reprinted in abridged form: A model for research in programmed self-instruction. In Mathieu, G. (Ed.) Advances in the teaching of modern languages, Vol. II. Oxford, England: Pergamon, 1966. Pp. 11-46.

- No. 141 Carroll, John B., and Leonard Graham. The effectiveness of programmed "Grafdrills" in teaching the Arabic writing system. Cambridge, Mass.: Laboratory for Research in Instruction, Harvard Grad. Sch. of Educ., December 1963. iv + 41 pp.

Available from ERIC Document Reproduction Service, No. ED 015-450.

- No. 147 Carroll, John B. Educational psychology: achievements and prospects. Paper presented to the National Society of College Teachers of Education, Chicago, Ill., February 1963. 19 p., typewritten.

1963 (continued)

- No. 148 Carroll, John B., et al. Pictorial auditory comprehension test. Cambridge, Mass.: Harvard Grad. Sch. of Educ., 1963. Test booklet, 22 p.
- No. 149 Kjeldergaard, Paul M., and Carroll, John B. Two measures of free association response and their relations to scores on selected personality and verbal ability tests. Psychological Reports, 1963, 12, 667-670.
- PA 38:6021.

1964

- No. 150 Carroll, John B. Language and thought. Englewood Cliffs, N. J.: Prentice-Hall, 1964. x + 118 p. (Foundations of Modern Psychology Series)
- [A second edition is in preparation.]
- in Italian:
- Psicologia del linguaggio. Versione Italiana di Olga Battacchi Codispoti, ampliata a cura de Marco Walter Battacchi. Milano: Aldo Martello, [1966]. xviii + 196 p.
- in Swedish:
- Språk och tanke, translated by Suzanne Palme. Stockholm: Wahlström and Widstrand, 1967. 163 p.
- No. 151 Carroll, John B. Linguistics and the psychology of language. Review of Educational Research, 1964, 34 (2), 119-126.
- PA 39:4944.
- No. 152 Carroll, John B. Words, meaning and concepts. Harvard Educational Review, 1964, 34 (2), 178-202.
- PA 39:3987. Available from MLA-ACTFL Materials Center.
- reprinted (in abridged form) in: Kuhlen, Raymond G. (Ed.) Studies in educational psychology. Waltham, Mass.: Blaisdell Publishing Co., 1968. Pp. 300-312.
- reprinted in: Emig, Janet A., Fleming, J. T., and Popp, H. M. (Eds.) Language and learning. New York: Harcourt, Brace and World, 1966. Pp. 73-101.
- to be reprinted in a book of readings edited by R. C. Anderson, circa 1968.

1964 (continued)

- No. 153 Carroll, John B. The analysis of reading instruction: perspectives from psychology and linguistics. In Hilgard, E. R. (Ed.) Theories of learning and instruction, 1964. Sixty-Third Yearbook, Part I, National Society for the Study of Education, Chap. XIV, pp. 336-353.

Available from MLA-ACTFL Materials Center.

--reprinted (and adapted): "A psycholinguistic analysis of reading behavior." English Teaching Forum, 1966, 4 (1), 2-7.

- No. 154 Carroll, John B. . How to make your language laboratory do what it should. The Nation's Schools, May 1964, 73 (5), 72-73, 98.

- No. 160 Harris, Theodore L., and Carroll, John B. Research in communication and verbal learning. In Russell, David H., and Farrell, Edmund J. (Eds.) Research design and the teaching of English: Proceedings of the San Francisco Conference, 1963. Champaign, Ill.: National Council of Teachers of English, 1964. Pp. 133-137.

1965

- No. 162 Carroll, John B., and Burke, Mary Long. Parameters of paired-associate verbal learning: length of list, meaningfulness, rate of presentation, and ability. Journal of Experimental Psychology, 1965, 69 (6), 543-553.

PA 39:11389.

- No. 164 Carroll, John B., and Ellis, Allan B. Planning and utilization of a regional data bank for educational research purposes. Cambridge, Mass.: Harvard Grad. Sch. Educ., Dec. 1965. (Final report for Contract No. OE 5-10-097 with Cooperative Research Program, USOE D/HEW.) ix + 149 p.

(ERIC Document Reproduction Service, Doc. No. ED 003-480)

- No. 165 Carroll, John B. School learning over the long haul. In Krumboltz, John D. (Ed.) Learning and the educational process. Chicago: Rand McNally, 1965. Chap. 10, pp. 249-269.

- No. 166 Carroll, John B. The contributions of psychological theory and educational research to the teaching of foreign languages. Modern Language Journal, 1965, 49 (5), 273-281.

Available from MLA-ACTFL Materials Center.

--reprinted in: Valdman, A. (Ed.) Trends in language teaching. New York: McGraw-Hill, 1966. Pp. 93-106.

1965 (continued)

- No. 166 (contd.) --to be reprinted in an anthology: Reichmann, E. (Ed.) Problems and Methods of Teaching German, circa 1968-69.
- No. 167 Carroll, John B. [Untitled paper.] (Title submitted: "Individual differences in educability and their relevance to educational policy.") In Harris, Seymour E., and Deith, Kenneth M. (Eds.) Challenge and change in American education. Berkeley, Calif.: McCutchan Pub. Corp., 1965. Part I, Chap. 6, "Learning ability and the superior student," pp. 119-127.
- No. 172 Carroll, John B. Bibliographies on measurements of language and language behavior. Prepared for a seminar at the Linguistic Institute, University of Michigan, Summer 1965. Unpublished, mimeographed, 79 p.
- No. 173 Carroll, John B. Statement to Subcommittee on Education, 89th Congress, House of Representatives, First Session on Bills (H.R. 2361 and H.R. 2362) to improve educational quality and opportunities in elementary and secondary schools, Washington, D. C., January 1965, Part I. U. S. Gov. Printing Office. Pp. 342-356.

1966

- No. 174 Carroll, John B. Analysis of a training program in terms of a learning model. Paper read as Presidential Address, Division C, American Educational Research Association, Chicago, Ill., Feb. 18, 1966.
- No. 175 Carroll, John B. A parametric study of language training in the Peace Corps. Cambridge, Mass.: LRI, Harvard Grad. Sch. Educ., 1966. xiv + 146 p.
- (ERIC Document Reproduction Service, Doc. No. ED 010-877)
- No. 176 Carroll, John B. Research in foreign language teaching: the last five years. In Mead, Robert G., Jr. (Ed.) Language teaching: broader contexts. Northeast Conference on the Teaching of Foreign Languages: Reports of the Working Committees. New York: MLA Materials Center, 1966. Pp. 12-42.
- Sequel to No. 136. Available from MLA-ACTFL Materials Center.
- to be reprinted in an anthology: Reichmann, E. (Ed.) Problems and methods of teaching German, circa 1968-69.

1966 (continued)

- No. 177 Carroll, John B. Research in foreign language teaching. In Kaplan, B. (Ed.) Selected conference papers of the Association of Teachers of English as a Second Language. Los Angeles: Univ. Southern California Press, 1966. Pp. 46-51.
- National Association for Foreign Student Affairs,
Studies and Papers, English Language Series, No. 12.
- No. 178 Carroll, John B. Quelques mesures subjectives en psycholinguistique: Frequence des mots, significativité et qualité de traduction. Bulletin de Psychologie, 1965-66, 19 (8-12), 580-592.
- See Nos. 179 and 180.
- No. 179 Carroll, John B. An experiment in evaluating the quality of translations. In Language and machines: computers in translation and linguistics. Report by the Automatic Language Processing Advisory Committee, Div. of Behavioral Sciences, National Academy of Sciences, National Research Council, Washington, D. C.: Nat'l Academy of Sciences and National Research Council, 1966. Publication #1416. Appendix 10, pp. 67-75.
- See No. 180.
- No. 180 Carroll, John B. An experiment in evaluating the quality of translations. Mechanical Translation, 1966, 2, 55-66.
- No. 182 Carroll, John B. Some neglected relationships in reading and language learning. Elementary English, 1966, 43, 577-582.
- reprinted, as a flyer, by Harcourt, Brace, and World,
Eastern Region School Sales Office, 757 Third Ave., N. Y.
10017
- to be reprinted in Kosinski, L. F. (Ed.) Readings on creativity and imagination in literature and language, National Council of Teachers of English, circa 1968-69.
- No. 183 Carroll, John B. The future of educational psychology. Educational Psychologist, 1966, 4 (1), 1, 3-4.
- No. 184 Carroll, John B. Individual differences in foreign language learning. In Wasserman, Marvin (Ed.) 32nd Annual Foreign Language Conference at New York University, Nov. 5, 1966. 40 p. (Available from ERIC Document Reproduction Service, Document No. FL 000-337, or from MLA-ACTFL Materials Center.)
- No. 185 Carroll, John B. Linguistics. In The New Book of Knowledge, volume containing L. New York: Grolier, Inc., 1966. Pp. 301-303.

1967

- No. 194 Carroll, John B. Basic and applied research: definitions, distinctions, and implications. Princeton, N. J.: ETS Research Memorandum, RM-67-10, April 1967. 19 p.
- See also No. 213. Adapted from paper presented at symposium on Basic and Applied Research and Public Policy, AERA convention in New York, Feb. 16, 1967.
- No. 195 Carroll, John B. The foreign language attainments of language majors in the senior year: a survey conducted in U. S. colleges and universities. Cambridge, Mass.: LRI, Harvard Grad. Sch. Educ., 1967. Pp. xv + 256.
- PA 42:4558. See also Nos. 163 and 196. (ERIC Document Reproduction Service, Doc. No. ED 013-343)
- No. 196 Carroll, John B. Foreign language proficiency levels attained by language majors near graduation from college. Foreign Language Annals, 1967, 1 (2), 131-151.
- to be reprinted in an anthology: Reichmann, E. (Ed.) Problems and Methods of Teaching German, circa 1968-69.
- No. 197 Carroll, John B., and Sapon, Stanley M. Modern Language Aptitude Test--Elementary. Test Booklet, Manual, Keys, Tape. New York: The Psychological Corporation, 1967.
- PJ-41
- German adaptation:
- Correll, W. and Ingenkamp, K. (Eds.) Fremdsprachen-Eignungstest für die Unterstufe, Test FTU 4-6. Weinheim-Berlin: Julius Beltz Verlag, 1967. (Testhefte, Tonband, Auflageschlüssel, Beihefte mit Anleitung, Normentabellen und Klassenlisten.)
- No. 198 Carroll, John B. Psycholinguistics in the study of mental retardation. In Schiefelbusch, R. L., Copeland, R. H., and Smith, J. O. (Eds.) Language and mental retardation: empirical and conceptual considerations. New York: Holt, Rinehart and Winston, 1967. Pp. 39-53.
- No. 198a Carroll, John B. Linguistics. In Schiefelbusch, R. L., Copeland, R. H., and Smith, J. O. (Eds.) Language and mental retardation: empirical and conceptual considerations. New York: Holt, Rinehart and Winston, 1967. Pp. 178-181.

1967 (continued)

- No. 199 Carroll, John B. Instructional methods and individual differences: discussion of Lee J. Cronbach's paper. In Gagné, Robert M. (Ed.) Learning and individual differences. A symposium of the Learning Research and Development Center, Univ. of Pittsburgh. Columbus, Ohio: Charles E. Merrill Books, 1967. Pp. 40-44.
- No. 200 Carroll, John B., and Spearritt, Donald. A study of a "model of school learning." Cambridge, Mass.: Center for Research and Development on Educational Differences, 1967. 17 p.
- No. 201 Carroll, John B. Instructional theory bases of computer-based instruction: comments on three projects. Journal of Educational Data Processing, 1967, 4 (4), 243-247.
- No. 202 Carroll, John B. On sampling from a lognormal model of word-frequency distribution. In Kučera, Henry, and Francis, W. Nelson. Computational analysis of present-day American English. Providence, R. I.: Brown Univ. Press, 1967. Pp. 406-424.
- See also No. 211.
- No. 203 Carroll, John B. Problems of measuring speech rate. In Foulke, Emerson (Ed.) Proceedings of the Louisville Conference on Time Compressed Speech, Louisville, Ky.: Univ. of Louisville, 1967. Chap. XIII, pp. 88-94.

(ERIC document Reproduction Service, Doc. No. ED 011-338.)

1968

- No. 205 Carroll, John B. On learning from being told. Educational Psychologist, 1968, 2 (2), 1, 5-10.
- printed in slightly different version: Princeton, N. J.: ETS, Research Memorandum RM-68-2, January 1968. 29 p.
- No. 207 Carroll, John B. Man is born to speak: Review of Eric H. Lenneberg's Biological Foundations of Language (New York: Wiley, 1967). Contemporary Psychology, 1968, 13 (3), 117-119.
- No. 208 Carroll, John B. Review of J. P. Guilford's Nature of Intelligence (New York: McGraw-Hill, 1967). American Educational Research Journal, 1968, 5 (2), 249-256.

1968 (continued)

- No. 209 Carroll, John B. Memorandum: On needed research in the psycholinguistic and applied psycholinguistic aspects of language teaching. Foreign Language Annals, 1968, 1 (3), 236-238.
- No. 210 Carroll, John B. Personality factors in the development of communication and leadership skills. [Final report, Project No. 217, Contract No. SAE-7151, USOE] Washington, D. C.: US/DHEW, OE, Bureau of Research, May 1968. [Harvard University, 1968.]
- To be available in ERIC Document Reproduction Service.
- No. 211 Carroll, John B. Word-frequency studies and the lognormal distribution. In Zale, Eric M. (Ed.) Proceedings of the Conference on Language and Language Behavior. New York: Appleton-Century-Crofts, 1968. Pp. 213-235.
- See also Nos. 1, 202.
- No. 212 Carroll, John B. Development of native language skills beyond the early years. Princeton, N. J.: Educational Testing Service, Research Bulletin, RB-68-23, May 1968. 98 p.
- to be published in Reed, Carroll (Ed.) Language Learning, National Council of Teachers of English, circa 1969.
- No. 213 Carroll, John B. Basic and applied research in education: definitions, distinctions, and implications. Harvard Educational Review, 1968, 38 (2), 263-276.
- See also No. 194.
- No. 214 Carroll, John B. Psychologické úvahy při určování cílů vyučování cizím jazykům (Psychological considerations concerning the aims of foreign language teaching). Cizí Jazyky ve Škole, 1967-68, 11 (9), 385-397.
- A mimeographed version in English is available from the author.

MEMORANDUM FROM: John B. Carroll

DATE: Jan. 15, 1968

TO: Persons requesting copies of my publications.

The publication(s) you requested is (are) available at the prices indicated from the Materials Center, MLA-ACTFL, 62 Fifth Ave., New York, N. Y., 10011. Order by item number, and send cash or check with all orders under \$5.00.

Item No.	Unit Price	Description
A31	\$3.00	<u>Language Learning: Readings.</u> Includes Item Nos. H60 and H70 (see below) among articles by other authors.
H60	1.00	The prediction of success in intensive foreign language training. (from <u>Training Research and Education</u> , U. Pittsburg Press, 1962) (see also Item A31)
H70	1.00	Research on teaching foreign languages. From <u>Handbook of Research on Teaching</u> , edited by N. L. Gage, Rand McNally, 1963. (see also Item A31)
E31	3.50	<u>Selected Readings in Linguistics.</u> Includes, among items by other authors, the following items by me: "Words, meanings, and concepts," from <u>Harvard Educational Review</u> , Spring 1964. "The analysis of reading instruction: perspectives from psychology and linguistics," from <u>Yearbook of the National Society for the Study of Education</u> , 1964.
F11	3.50	<u>FLES Packet.</u> Includes, among items by other authors, the article by me, "Foreign Languages for Children: What Research Says," from <u>National Elementary Principal</u> , 1960.
D60	1.00	A primer of programmed instruction in foreign language teaching. from <u>International Review of Applied Linguistics</u> , 1963. (See also Item D71)
D71	3.00	<u>Programmed Learning Packet.</u> Included Item No. D60 (see above) and also "The contributions of psychological theory and educational research to the teaching of foreign languages," by J. B. Carroll, from <u>Modern Language Journal</u> , May 1965.
NEC56	2.50	<u>FL Tests and Techniques.</u> Includes, among items by other authors, the following item by J. B. Carroll and W. C. Sayres: "The place of culture and civilization in foreign language teaching."
NEC66	2.50	<u>Language Teaching: Broader Contexts.</u> Includes, among items by other authors, the following by me: "Research in foreign language teaching: the last five years."